| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| S5 .     | 59   | (fault\$1 or discontinuit\$4) near3<br>detect\$4 same correlat\$4 same<br>(Fourier or frequenc\$4 of FFT of DFT) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/04/28 15:43 |
| S6       | 39   | (TDR or (time near3 reflectometer)) same correlat\$4 same (line\$1 or wire\$1)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/04/28 15:52 |
| S11      | 32   | (fault\$1 or discontinuit\$4) near3<br>location\$1 same correlat\$4 same<br>frequenc\$4                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/04/28 18:14 |
| S21      | 20   | frequency near3 domain same<br>reflect\$7 same correlat\$4 same<br>location\$1                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/04/29 12:39 |
| S24      | 32   | frequenc\$4 same correlat\$4 same location\$1 near3 (fault\$1 or discontinuit\$4)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/04/29 16:47 |
| S30      | 51   | frequenc\$4 near3 (domain or response\$1) same correlat\$4 same location\$1 near3 (detect\$4 or determin\$6)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/04/29 16:50 |